Appl. No.: 10/531,336

Reply to Office Action of: 05/05/2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel claim(s) 1-9 without prejudice.

Listing of Claims:

- 1-9. (Cancelled)
- 10. (Currently amended) A plug connector system for connecting two ribbon conductors, with
 - a first holder, on which the first ribbon conductor is held in place,
 - a second holder on which the second ribbon conductor is held in place, which has at least one spring element that affords the requisite a normal contact force for connecting the two ribbon conductors,

is hereby characterized in that

the first holder has a comb structure, whereby wherein the first ribbon conductor is placed around teeth of the comb structure, which {teeth} engages on ribs formed on the second holder and thus connects the two ribbon conductors to each other, wherein the at least one spring element presses the second ribbon conductor against the ribs.

11. (Previously presented) The plug connector system according to claim 10, further characterized in that at least one spring

Appl. No.: 10/531,336

Reply to Office Action of: 05/05/2006

element is arranged in at least one recess formed in the second holder.

- 12. (Currently amended) The plug connector system according to claim 11, further characterized in that the second ribbon conductor is arranged between the spring element, arranged in the recess, and the ribs, so that the spring element presses the second ribbon conductor against the ribs.
- 13. (Previously presented) The plug connector system according to claim 10, further characterized in that a conductive track of the first ribbon conductor lies around each tooth of the comb structure, a shoulder being formed between the teeth for guiding the respective conductive tracks.
- 14. (Previously presented) The plug connector system according to claim 10, further characterized in that the ribbon conductor in the first holder is held in place between a cross piece that runs transverse to the conductive tracks and a hinge, which can be swung from a prelocking position into a final locking position and which, at the same time, holds the end of the ribbon conductor in the final locking position.
- 15. (Previously presented) The plug connector system according to claim 10, further characterized in that a respective spring element is provided between two ribs, which presses a respective conductive track of the second ribbon conductor in the direction of the first ribbon conductor laid around the teeth.

Appl. No.: 10/531,336

Reply to Office Action of: 05/05/2006

16. (New) A plug connector system for connecting a first ribbon conductor with a second ribbon conductor, the plug connector system comprising:

a first holder, wherein the first holder has a comb structure, wherein the first ribbon conductor is held in place on the first holder with the first ribbon conductor placed around teeth of the comb structure; and

a second holder, wherein the second ribbon conductor is held in place on the second holder, wherein the second holder comprises ribs and at least one spring element pressing the second ribbon conductor towards the ribs,

wherein, when the first and second holders are connected to each other, teeth of the comb structure extend between the ribs of the second holder, and wherein the at least one spring element presses the second ribbon conductor against the first ribbon conductor.

- 17. (New) The plug connector system according to claim 16, wherein the at least one spring element comprises a respective leg for each conductive track of the second ribbon conductor, which respective legs press against the second ribbon conductor at each respective one of the conductive tracks.
- 18. (New) The plug connector system according to claim 16, wherein each of the at least one spring element presses a conductive track of the second ribbon conductor between two of the ribs.